



Chelan County
WATER CONSERVANCY BOARD
Application for Change/Transfer
Record of Decision

For Ecology Use Only	
Received:	
Reviewed by:	_____
Date Reviewed:	_____

Applicant: Shepard's Staff

Application Number: CHEL-11-04

This record of decision was made by a majority of the board at an open public meeting of the Chelan County Water Conservancy Board held **November 10, 2011**.

☒ **Approval:** The Chelan County Water Conservancy Board hereby **grants** conditional approval for the water right transfer described and conditioned within the report of examination on **November 10, 2011** and submits this record of decision and report of examination to the Department of Ecology for final review.

☐ **Denial:** The Chelan County Water Conservancy Board hereby **denies** conditional approval for the water right transfer as described within the report of examination on **November 10, 2011** and submits this record of decision to the Department of Ecology for final review.

Signed:

Don Phelps, Chair
Chelan County Water Conservancy Board

Date: 11-10-11

Approve	<input checked="" type="checkbox"/>
Deny	<input type="checkbox"/>
Abstain	<input type="checkbox"/>
Recuse	<input type="checkbox"/>
Other	<input type="checkbox"/>

Waikale Hampton, Member
Chelan County Water Conservancy Board

Date: _____

Approve	<input type="checkbox"/>
Deny	<input type="checkbox"/>
Abstain	<input type="checkbox"/>
Recuse	<input type="checkbox"/>
Other	<input type="checkbox"/>

Chris Snapp, Member
Chelan County Water Conservancy Board

Date: 11-10-11

Approve	<input checked="" type="checkbox"/>
Deny	<input type="checkbox"/>
Abstain	<input type="checkbox"/>
Recuse	<input type="checkbox"/>
Other	<input type="checkbox"/>

(Name), (Title)
(Board Name) Water Conservancy Board

Date: _____

Approve	<input type="checkbox"/>
Deny	<input type="checkbox"/>
Abstain	<input type="checkbox"/>
Recuse	<input type="checkbox"/>
Other	<input type="checkbox"/>

(Name), (Title)
(Board Name) Water Conservancy Board

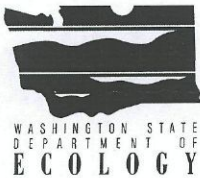
Date: _____

Approve	<input type="checkbox"/>
Deny	<input type="checkbox"/>
Abstain	<input type="checkbox"/>
Recuse	<input type="checkbox"/>
Other	<input type="checkbox"/>

Mailed to the Department of Ecology Central Regional Office of Ecology, via certified mail, and other interested parties on _____.

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Ecology is an equal opportunity employer



Chelan County
WATER CONSERVANCY BOARD
Application for Change/Transfer
OF A RIGHT TO THE BENEFICIAL USE OF THE PUBLIC WATERS OF
THE STATE OF WASHINGTON

RECEIVED

NOV 14 2011

Report of Examination

DEPARTMENT OF ECOLOGY - CENTRAL REGIONAL OFFICE

<input checked="" type="checkbox"/> Surface Water		<input type="checkbox"/> Ground Water	
DATE APPLICATION RECEIVED 5/12/11	WATER RIGHT DOCUMENT NUMBER S4-27880C	WATER RIGHT PRIORITY DATE 03/29/82	BOARD-ASSIGNED CHANGE APPLICATION NUMBER CHEL-11-04

NAME Shepard's Staff dba Youth Dynamics dba Stonewater Ranch	(CITY) Wenatchee	(STATE) WA	(ZIP CODE) 98801
ADDRESS (STREET) c/o Mark Marquis; 1227 First Steet			

Changes Proposed: ☒ Change purpose ☐ Add purpose ☐ Add irrigated acres ☐ Change point of diversion/withdrawal
☒ Add point of diversion/withdrawal ☐ Change place of use ☐ Other (Temporary, Trust, Interties, etc.)

SEPA

The board has reviewed the provisions of the State Environmental Policy Act of 1971, Chapter 43.21C RCW and the SEPA rules, chapter 197-11 WAC and has determined the application is: ☒ Exempt ☐ Not exempt

BACKGROUND AND DECISION SUMMARY

Existing Right (Tentative Determination)

MAXIMUM CUB FT/ SECOND 0.04 cfs	MAXIMUM GAL/MINUTE	MAXIMUM ACRE-FT/YR 12	TYPE OF USE, PERIOD OF USE Community Domestic water supply including for 12 units w/ continuous use				
SOURCE Unnamed spring			TRIBUTARY OF (IF SURFACE WATER) Beaver Creek				
AT A POINT LOCATED: PARCEL NO. 261807100050	1/4 NE	1/4 NE	SECTION 7	TOWNSHIP N. 26N	RANGE 18E	WRIA 45	COUNTY Chelan
LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS USED S1/2 SE1/4 of Section 6, T26N, R18 E.W.M. Chelan County WA.							
PARCEL NO. 261807100050 261806440000 261806430050	1/4 NE S1/2	1/4 NE SE	SECTION 7 6	TOWNSHIP N. 26 26	RANGE 18E 18E		

Proposed Use

MAXIMUM CUB FT/ SECOND 0.04cfs	MAXIMUM GAL/MINUTE	MAXIMUM ACRE-FT/YR 12	TYPE OF USE, PERIOD OF USE Community Domestic Water Supply w/ continuous use				
SOURCE Unnamed spring and wells			TRIBUTARY OF (IF SURFACE WATER) Beaver Creek				
AT A POINT LOCATED: PARCEL NO. 261807100050 261806440000 261806430050	1/4 NE S1/2	1/4 NE SE	SECTION 7 6	TOWNSHIP N. 26N 26N	RANGE 18E 18E	WRIA 45 45	COUNTY Chelan
LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED S1/2 SE1/4 of Section 6, T26N, R 18, E.W.M. Chelan County, WA. Alternatively, if the holder of the right is determined to be a municipal purveyor the place of use (POU) of this water right shall be the service area described in the most recent Water System Plan/Small Water System Management Program approved by the Washington State Department of Health, so long as the water right holder is and remains in compliance with the criteria in RCW 90.03.386(2). RCW 90.03.386 may have the effect of revising the place of use of this water right.							
PARCEL NO. 261807100050 261806440000 261806430050	1/4 NE S1/2	1/4 NE SE	SECTION 7 6	TOWNSHIP N. 26 26	RANGE 18E 18E		

Board's Decision on the Application

MAXIMUM CUB FT/ SECOND 0.04cfs	MAXIMUM GAL/MINUTE	MAXIMUM ACRE-FT/YR 12	TYPE OF USE, PERIOD OF USE Community Domestic Water Supply w/ continuous use				
SOURCE Unnamed spring and wells			TRIBUTARY OF (IF SURFACE WATER) Beaver Creek				
AT A POINT LOCATED: TBD w/i PARCEL NO.	¼ NE S1/2	¼ NE SE	SECTION 7 6	TOWNSHIP N. 26 26	RANGE 18E 18E	WRIA 45 45	COUNTY. Chelan Chelan
261807100050							
261806440000							
261806430050							
LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED AS APPROVED BY THE BOARD							
S1/2 SE1/4 of Section 6, T26N, R 18, E.W.M. Chelan County, WA							
Alternatively, if the holder of the right is determined to be a municipal purveyor the place of use (POU) of this water right shall be the service area described in the most recent Water System Plan/Small Water System Management Program approved by the Washington State Department of Health, so long as the water right holder is and remains in compliance with the criteria in RCW 90.03.386(2). RCW 90.03.386 may have the effect of revising the place of use of this water right.							
PARCEL NO.	¼	¼	SECTION	TOWNSHIP N.	RANGE,		
261807100050	NE	NE	7	26	18E		
261806440000	S1/2	SE	6	26	18E		
2618064300050							

DESCRIPTION OF PROPOSED WORKS

The applicant proposes to expand the existing Group A water distribution infra-structure to accommodate up to 200 guests residing in retreat rooms, 210 tent campers, 14 RV pads, and a commercial kitchen. Water supplies would be provided via an existing authorized surface water withdrawal and newly installed wells. Pending Department of Health approval, water works would consist of additional water storage facilities, new water distribution pipelines, and a pump station to enhance pressure for a fire suppression sprinkler system.

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE: 12/31/2013	COMPLETE PROJECT BY THIS DATE: 12/31/2021	COMPLETE CHANGE AND PUT WATER TO FULL USE BY THIS DATE: 12/31/2028
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The applicant proposes a 3 phase development scheduled. Phase 1 and 2 will require 4 years to complete. Phase 3 is planned, but not yet scheduled.

REPORT

BACKGROUND

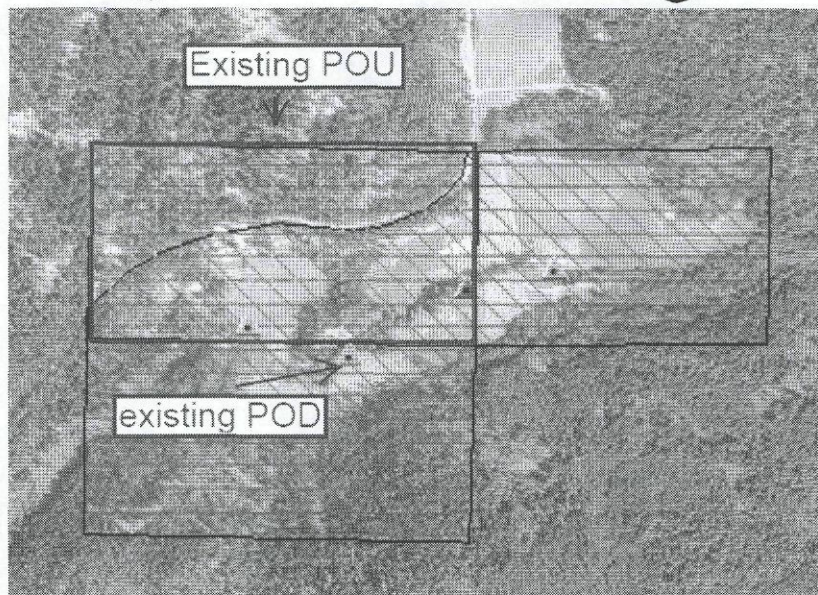
(A description of the water right proposed for transfer, including the board-assigned water right change application number, and the board's tentative determination as to the validity and quantification of the right, as well as the historical water use information that was considered by the board)

The subject water right was originally issued to Grace Enterprises who formerly operated the referenced property under the name of Alpine Boy's Ranch, herein after "Alpine". Shepard's staff purchased the subject property in 2005 and currently operates the property under the name of Stonewater Ranch, herein after "Ranch".

The applicant filed for changes to the subject water right as referenced above. Said application was accepted by the Board on 5/12/2011 and given the above application number indicated (See attached email). Public notice of the application was published in the Wenatchee World on 5/16/11 and 5/23/11. The Protest Period ended on June 21st, 2011(see attached). Notice was also delivered to the Department of Fish and Wildlife and other parties on record as having requested notice of applications before the board (See attached).

Attributes of the water right as currently documented (see attached):

Name on certificate: Grace Enterprises dba Alpine Boys Ranch
 Water right document number: S4-27880C
 As modified by certificate of change number: Not Applicable
 Priority Date/first use: 3/29/82
 Water quantities: Qi 0.04cfs Qa 12af/yr
 Source: Unnamed spring tributary of Beaver Creek
 Point of diversion/withdrawal: NE1/4 NE1/4 of Sec 7, T26N, R18E Chelan County, WA
 Purpose of use: Community domestic water supply for a 12 unit facility
 Period of use: continuous
 Place of use: S1/2 SE1/4 of Sec. 6, T26N, R18 Chelan County, WA



Changes as recited in the notice are as follows:

Proposed changes to the right include adding wells as sources of supply within the S1/2SE1/4 of Section 6 and the N1/2N1/2NE1/4 of Section 7, T 26N, R18 E.W.M. all in Chelan County, Washington and removing the limitation on the number of units connected which may have the effect of changing the purpose of use to municipal.

Signatures:

All necessary signatures have been provided as required on the application. All owners of both the existing and proposed place of use have signed in support of application.

Tentative Determination:

The source of water, location of diversion, place of use, and extent of beneficial use are as tentatively described on the front page of this report. There have been no prior changes to the subject water right. Hearings were held in Chelan County by the Chelan County Conservancy Board which tentatively determined the extent and validity of the right as referenced above following the investigation into the historical water use as described below. A full analysis of the Board's tentative determination is provided in the Investigation Section.

Proposed Use:

The proposed change of use is as described on the front page of this report. A more detailed explanation of the proposal is included within the extent and validity determination set forth below. The proposed place of use for the existing right will remain unchanged.

History of water use:

Water right certificate #S4-27880 was originally issued to Grace Enterprises dba Alpine Boy's Ranch, hereinafter Alpine, for the purposes of providing community domestic water and incidental irrigation to a 12 unit youth ministry facility. Alpine consisted of two group homes housing up to 30 boys, two mobile homes, two staff homes, six cabins and support facilities. Large areas of incidental landscape irrigation around structures to provide for ranch aesthetics. Shepard's staff acquired the facility from Grace Enterprises in 2005 for the purposes of refurbishing and expanding the existing facilities to develop a larger youth retreat operating under the name of Stonewater Ranch, hereinafter Ranch.

Historically, water for domestic use and incidental irrigation for Alpine was provided via a surface water withdrawal from an unnamed spring. An exempt well was drilled in 1977 to replace this source. After 2 years, poor water quality led to discontinued use of the well as a primary potable water source and the subsequent development of a nearby spring. This ultimately resulted in issuance of the subject water right which provides for a continuous community domestic water supply and incidental irrigation.

The Ranch currently has a variety of user groups who utilize the existing water system. Three to four families (21-26 residents) live on the property year round. This includes the Norby family residence which receives water from the subject system. In addition to year-round occupants, the Ranch employs several full-time employees. These employees do not reside on the property. During the summer months, the Ranch provides onsite lodging for seasonal staff who facilitate youth outdoor programs. Summer staff are housed onsite in lodging accommodations which have a full kitchen, several full-baths, and laundry facilities. Guest rentals are also available year round at the Lodge, Chalet, and Cabin. Each rental unit has a full kitchen and bathrooms. However, staff primarily occupy these units during the spring and summer months. Therefore, guest rental use

is primarily limited to fall and winter months. Lastly, the Ranch provides nightly rentals for overnight tent campers. No plumbed bathroom or shower facilities are available for tent campers and water use is limited to a single hose bib. In addition to various user groups, the Ranch continues to use the water system for incidental landscape and turf irrigation around existing structures.

Potable use has been currently estimated at 3.8 ac.ft./yr. with the balance of water remaining under the right used for the maintenance of incidental landscape irrigation. Areas of incidental irrigation are located apart from locations supplied with agricultural irrigation, such that irrigation of these locations has been more readily accomplished with sprinklers attached to the community water system rather than by relocating hand wheel lines. *Within the last two years, ranch operators have converted much of the incidental irrigation over to the separate agricultural irrigation system.*

No previous changes have been made to the subject water right.

COMMENT AND PROTESTS

No protests were received during the 30 day protest period. In addition, no oral or written comments were received at an open public meeting of the board or other means as designated by the board.

INVESTIGATION

(c) Within a section entitled "investigation":

(i) A description of the project proposed by the applicant, including any issues related to development, such as the applicant's proposed development schedule and an analysis of the effect of the proposed transfer on other water rights, pending applications for changes or transfers, and instream flows established under state law;

The information or conclusions in this section were authored and/or developed by Marc Marquis, Mark Peterson, Don Phelps, Chris Snapp, and Waikele Hampton following a review of materials obtained during a site inspection conducted by the board on 5/24/11, technical reports, recent aerial photos, research of department records, correspondence provided by the applicant from other holders of the right and conversations with the applicant and/or other interested parties.

The applicant proposes a 3 phase development schedule. Phase 1 and 2 will require 4 years to complete.

Phase 1 includes:

- Preparation of planning documents, plans and specification, and installation of construction infrastructure for water, power, septic and roads;
- Design & construction of remodel and expansion of the Chalet building including a commercial kitchen;
- Design & construction of 4 new guest cabins;
- Design & construction of Stonewater Ranch shop building;
- Design & construction of YD Adventures gear storage building;
- Design and construction of up to 14 RV pads with utility hook-ups; and
- Design and construction of new exterior finish for gymnasium.

Phase 2 begins after completion of Phase 1 projects and includes:

- Design and construction of Stonewater Lodge, a dining room with seating for upto 200 and a commercial kitchen;
- Design and construction of 3 additional guest cabins;
- Design and construction of 5 outdoor camp shelters;
- Design and construction of remodel and expansion of the Lodge building;
- Design and construction of remodel and expansion of existing guest cabin; and
- Design and construction of remodel and expansion of the gymnasium.

Phase 3 is planned, but not yet scheduled and will include:

- Design and construction of a group residence for YD interns;
- Design and construction of up to 3 staff housing units; and
- Remodel and expansion of the existing office space.

The phased development schedule of the project is projected to take up to 10 years to complete with full water use by 2028. The proposed development schedule is consistent with a construction project of this magnitude which includes: capital acquisition; project planning, permitting activities and engineering; installation of sewer, water, power, and road infra-structure; remodeling and improvement of existing structures; construction of numerous new facilities; youth program development; and staff recruitment and training.

Enlargement

A water system analysis prepared for the Ranch by Semrau Engineering & Surveying calculates the current equivalent full-time residents (EFTR) at 31-35. EFTR is used versus the equivalent residential unit (ERU) value more typically assigned to non-transient non-community water systems due to the Ranch’s non-typical use patterns. Each EFTR is estimated to require 75 gpd. Upon completion the Ranch projects to serve up to 116 EFTRs. At this level of occupancy, average annual domestic demand is forecasted to increase from 3.8 ac.ft/yr to 9.6 ac.ft/yr.(2028) with a peak hourly demand of 68.4 gpm. Semrau Engineering has determined additional storage capacity will be required to meet projected instant demand rates.

The applicant proposes to accommodate increased domestic water use by reducing incidental acreage and/or converting some areas of incidental irrigation to a separate agricultural water supply. Aerial images available on the County GIS website and Google Earth document consistent beneficial water application for the maintenance of approximately 2.4 acres of incidental irrigation. This apparent acreage is consistent with Board observations conducted during a site visit on 5/24/2011. Washington Irrigation Guide (WIG) Appendix A for the Leavenworth Station indicates an annual crop irrigation requirement (CIR) of 30.08 inches/yr./ac for pasture and turf. Ecology GUID 1210 recommends 75% efficiency for applicators of the type observed on site which results in an irrigation requirement (IR) of 40.12 inches/ac and total irrigation requirement (TIR) of 8.2 af/yr for the entire 2.5 acres of incidental irrigation.

Consumptive use:

GUID 1210 advises 10% of the crop TIR will be consumed by evaporation. Consumptive use is equal to TIR multiplied by applicator efficiency (75%) plus evaporation (10%). Thus, consumptive use for current incidental irrigation is equal to 7.0 af. DOE water analysis conducted for upper Kittitas County has found domestic use is associated with a 30% consumptive use rate. Combining these consumptive use totals for existing domestic use and incidental irrigation yields a value of 8.1af. Using these same consumptive use values for a reduced area of 0.72 acres of incidental irrigation and 9.6af of projected domestic use would result in a net reduction of 3.2af in consumptive use. Therefore, as proposed, no enlargement of the right or increase in consumptive use will occur. See calculations below:

IR= (CIR/75% eff.)

TIR=IR(acres)

CU(crops)=(TIR)(75%eff. + 10%evap)

CU(domestic)=TIR(70%)

Current Water Use:

Acres	Use	CIR	IR	TIR/Vol.	Consumptive use
2.5	incidental irrigation	30.08''	40.12''(3.34ft)	8.2 af/yr	7.0af/yr (85%)
n/a	domestic	n/a	n/a	3.8 af/yr	1.1af/yr (30%)
				12af	8.1af totals

Proposed Water Use:

Acres	Use	CIR	IR	TIR/Vol.	Consumptive use
0.72	incidental irrigation	30.08	40.12''(3.34ft)	2.4af/yr	2.0af/yr (85%)
n/a	domestic	n/a	n/a	9.6af/yr	2.9af/yr (30%)
				12af	4.9 totals

In addition to the above, new construction of housing and other impermeable areas will reduce some of the incidental area currently irrigated. At the same time, rehabilitation of riparian areas along the creek will allow separate agricultural irrigation rights to be reallocated to make up whatever additional quantities may be needed for incidental irrigation.

(ii) A narrative description of any other water rights or other water uses associated with both the current and proposed place of use and an explanation of how those other rights or uses will be exercised in conjunction with the right proposed to be transferred;

Other water rights appurtenant to the property (if applicable):

Name	Right/Claim	Source	Use	Volume
Robert Renberg	S4-CV1-4P303	SW (Beaver Creek) & Well	70 acres Irrigation	182ac.ft(additive)
Kris Norby	Exempt Withdrawal	Well	Domestic use	5000gal/day (additive)
Alpine Boys Ranch	Exempt Withdrawal	Well	Domestic use	5000gal/day (additive)

The proposed project will occur completely within the place of use for cert # S4-27880. With the exception of Norby parcel #2618064300100, the applicant owns all property within the described place of use. Two

exempt wells (Norby & Alpine Boys Ranch) exist within the place of use for cert #S4-27880. However, these wells are presently held in stand-by capacity with all residences receiving water from the subject water system. In addition to domestic water supplies, agricultural irrigation water is supplied to the property separately under water certificate S4-CV1-4P303. The ranch is in the process of converting source water for incidental irrigation to over to the agricultural irrigation system. Aerial images available on Google Earth and the County GIS mapping website indicate the Ranch is fully utilizing water available under the irrigation right.

The volumes for all water rights indicated are additive to the subject right. As proposed, the applicant's change will not exceed authorized withdrawal volumes for cert. S4-27880. In addition, a reduction in incidental irrigation and increased domestic use will result in reduced consumptive use and increased return flows. Hence, the applicant's proposed change of use and installation of additional points of withdrawal will not impair other appurtenant water rights.

Multiple points of withdrawal will need to be managed to prevent of maximum authorized instant or annual quantities of water from being exceeded.

(iii) If the proposed transfer is authorized under RCW 90.44.100, an analysis of the transfer as to whether it is detrimental to the public interest, including impacts on any watershed planning activity. Public interest shall not be considered if the proposed transfer is authorized pursuant to RCW 90.03.380 exclusively;

Public Interest (groundwater only)

The proposed transfer is subject to RCW 90.44.100 and therefore, cannot be detrimental to the public interest, including impacts on any watershed planning activities. The public interest is served by this transfer of ground water as it facilitates land use in a manner consistent with the relevant planning policies. No detriments to the public interest were found by the board.

(iv) Any information indicating that an existing water right or portion of a water right has been relinquished or abandoned due to nonuse and the basis for the determination;

No information was identified which indicates the existing right or a portion of the right has been relinquished or abandoned due to no use.

(v) A description of the results of any geologic, hydrogeologic, or other scientific investigations that were considered by the board and how this information contributed to the board's conclusions;

Geologic, Hydrogeologic, or other scientific investigations (if applicable)

The proposed changes will withdraw water from the same body of water and will not impair any existing water rights (see attached LHG report and separate interference analysis incorporated by this reference).

CONCLUSIONS

(i) Whether, and to what extent, a valid water right exists;

The water right proposed for change exists to the extent set forth above on page 1.

(ii) Any relinquishment or abandonment of the water right associated with the water right transfer application as discussed in subsection (6)(d)(i) of this section;

The water right authorized for change is in a valid exercisable status with regard to the amounts proposed for change, the statutory forfeiture provisions of Chapter 90.14 RCW are not met relative to the amounts requested for change. At no time was there intent by the water right holder(s) to abandon the rights authorized for change.

(iii) The result, as adopted by the board, of any hydraulic analysis done related to the proposed water right transfer;

The proposed changes will withdraw water from the same body of water and will not impair any existing water rights.

(iv) The board's conclusions of issues raised by any comments and protests received;

There were no comments or protests.

(v) Whether the transfer proposal will impair existing rights of others;

The proposed changes can be made without injury or detriment to existing water rights.

(vi) If the proposed transfer is authorized pursuant to RCW 90.44.100, whether it is detrimental to the public interest. Public interest shall not be considered if the proposed transfer is authorized pursuant to RCW 90.03.380 exclusively;

The proposed changes rely exclusively upon RCW 90.03.380. OR The public interest is served by this transfer of ground water as it facilitates land use in a manner consistent with the relevant planning policies. There are no detriments to the public interest resulting from the proposed changes.

Approval of this change will not enlarge the right.

DECISION

(e) Within a section entitled "decision": A complete description of the board's decision, fully and comprehensively addressing the entire application proposal;

The applicant's change proposal involves the elimination of the number of units served by the subject water right to accommodate increased facility usage. The applicant has proposed to meet projected domestic water needs by reducing areas of incidental irrigation from 2.5 acres to .72 acres. This change will result in a net availability of 5.8 af/yr of water which is sufficient to meet projected domestic water needs. Total annual quantities will remain at 12af.

Name on Water Right:	Grace Enterprises
Priority Date:	3/29/82
Instantaneous Quantity:	0.04cfs
Annual Quantity:	12 af
Source:	Unnamed spring and wells
Point of Withdrawal:	TBD within S1/2 SE1/4 of Section 6, T26N, R 18, E.W.M. Chelan County, WA
Purpose of Use:	Community Domestic
Period of Use:	Continuous
Place of Use:	S1/2 SE1/4 of Section 6, T26N, R 18, E.W.M. Chelan County, WA Alternatively, if the holder of the right is determined to be a municipal purveyor the place of use (POU) of this water right shall be the service area described in the most recent Water System Plan/Small Water System Management Program approved by the Washington State Department of Health, so long as the water right holder is and remains in compliance with the criteria in RCW 90.03.386(2). RCW 90.03.386 may have the effect of revising the place of use of this water right.

PROVISIONS

(i) Any conditions and limitations recommended as part of an approved transfer, and/or any other corrective action necessary to maintain the water use in compliance with state laws and regulations;

The following provisions are to be included as a part of the application approval decision referred to in the preceding section:

- 1) The amount of water granted is a maximum limit that shall not be exceeded and the water user shall be entitled only to that amount of water within the specified limit that is beneficially used and required. This authorization shall in no way excuse the permittee from compliance with any applicable federal, state, or local statutes, ordinances, or regulations including those administered by other programs of the Department of Ecology.
- 2) An approved measuring device shall be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", Chapter 173-173 WAC.
- 3) Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the records of water use that are kept to meet the above conditions, and to inspect at reasonable times any measuring device used to meet the above conditions.
- 4) Chapter 173-173 WAC describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition Ecology for modifications to some of the requirements. Installation, operation and maintenance requirements are enclosed as a document entitled "Water Measurement Device Installation and Operation Requirements".
- 5) Water use data shall be recorded monthly. The maximum rate of diversion/withdrawal and the annual total volume shall be submitted to Ecology by January 31st of each calendar year.
- 6) Reported water use data shall be submitted via the Internet or by using forms available at the Central Regional Office of the Department of Ecology in Yakima. To set up an Internet reporting account, access <https://fortress.wa.gov/ecy/wrx/wrx/Meteringx/>. If you have questions or need forms, contact the Central Regional office.

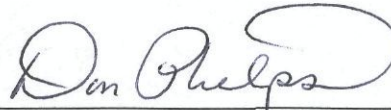
- 7) All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under Chapter 18.104 RCW (Washington Water Well Construction Act of 1971) and Chapter 173-160 WAC (Minimum Standards for Construction and Maintenance of Water Wells).
- 8) Well(s) shall be so constructed as to effectively and permanently seal off all water bearing zones occurring above the static water level in the completed well.
- 9) If multiple wells are used then they must be managed along with the surface water diversion to assure that the instant demand rate of the right is not exceeded.

The applicant shall have a development schedule for completion of the facilities related to the changes approved by this Final Order as set forth above. Provided that, for good cause shown, the dates for development set forth above may be extended by the Department of Ecology (hereinafter Ecology) upon request of the applicant.

Upon satisfaction of the development schedule, and notification thereof to the Department of Ecology, a superseding certificate shall be issued to the applicant by the Department of Ecology containing the following attributes:

The undersigned board commissioner certifies that he/she understands the board is responsible "to ensure that all relevant issues identified during its evaluation of the application, or which are raised by any commenting party during the board's evaluation process, are thoroughly evaluated and discussed in the board's deliberations. These discussions must be fully documented in the report of examination." [WAC 173-153-130(5)] The undersigned therefore, certifies that he/she, having reviewed the report of examination, knows and understands the content of this report and concurs with the report's conclusions.

Signed at Wenatchee, Washington.
November 10, 2011



Don Phelps, Chair
Chelan County Water Conservancy Board

Appendix:

1. Application
2. Copy of the Existing Water Right Document
3. Hydrogeologic Report
4. Notice of Application and declaration of publication
5. Email Transmittal of Notice of Application to Department of Fish and Wildlife
6. Water Service Agreement
7. WHI Interference Assessment
8. DOE file